

Claims

1. A door system, comprising:
a doorframe defining an entrance and having a sealing surface;
a door track mounted across a top portion of the doorframe;
a door panel supported by the door track for movement between an open position
5 and a closed position with the sealing surface of the doorframe; and
a first engagement device on a vertical lateral surface of the door panel, projecting
toward the doorframe; and
a second engagement device projecting toward the door panel and recessed from
the sealing surface of the doorframe, the first and second engagement
10 devices adapted to slidably engage during closing of the door panel and to
urge the vertical lateral surface of the door panel toward the sealing
surface of the doorframe.
2. The door system of claim 1, wherein a selected one of the first and second
engagement devices comprises a deformable device adapted to disengage from the other
engagement device in response to an impact to the door panel.
3. The door system of claim 1, wherein the first engagement device comprises a
female catch member and the second keeper device comprises a camming surface.
4. The door system of claim 3, wherein the female catch member comprises a keeper
and the camming surface comprises an angled post.
5. The door system of claim 4, wherein the keeper includes a split engaging surface
registered to the camming surface and having an upper member and lower member
adapted to resiliently separate in response to an impact force.
6. The door system of claim 5, wherein the camming surface further comprises a rail
extending outward aligned with travel of the keeper during opening and closing of the
door panel.

7. The door system of claim 1, wherein the first keeper device is on a trailing edge of the door panel, the door system further comprising:

5 an opposing door panel supported by the door track for opposing movement to the door panel between an open position and a closed position with the sealing surface of the doorframe, the two door panels sized to together close the entrance;

another set of first and second keeper devices configured to urge a trailing edge of the opposing door panel toward the sealing surface of the doorframe.

8. A door system, comprising:
- a doorframe defining an entrance and having a sealing surface;
 - a door track mounted on the doorframe;
 - a door panel supported by the door track for movement between an open position and a closed position with the sealing surface of the doorframe;
 - a first keeper device on a lateral surface of the door panel, projecting toward the doorframe; and
 - a second keeper device projecting toward the door panel and recessed from the sealing surface of the doorframe, the first and second keeper devices adapted to slidably engage during closing of the door panel and to urge the lateral surface of the door panel toward the sealing surface of the doorframe.
9. The door system of claim 8, wherein the second keeper device is on a leading edge of the door panel.
10. The door system of claim 8, wherein the door track guides the door panel vertically downward to close the door panel.
11. The door system of claim 8, wherein the door rail guides the door panel horizontally to close the door panel.

12. A door system, comprising:
a doorframe defining an entrance and having a sealing surface;
a door track mounted on the doorframe;
a door panel supported by the door track for movement between an open position
5 and a closed position with the sealing surface of the doorframe; and
a lateral keeper means for urging the door panel into sealing contact with the
doorframe during closing.
13. The door system of claim 12, further comprising a keeper release means for
disengaging the lateral keeper means in response to an impact to the door panel.
14. The door system of claim 12, further comprising a rail means for maintaining
engagement of the lateral keeper means during movement of the door panel.